

;; PRIOR FILING DATE: 1998-10-14  
;; PRIOR APPLICATION NUMBER: 60/104987  
;; PRIOR FILING DATE: 1998-10-20  
;; PRIOR APPLICATION NUMBER: 60/105000  
;; PRIOR FILING DATE: 1998-10-20  
;; PRIOR APPLICATION NUMBER: 60/105002  
;; PRIOR FILING DATE: 1998-10-20  
;; PRIOR APPLICATION NUMBER: 60/105104  
;; PRIOR FILING DATE: 1998-10-21  
;; PRIOR APPLICATION NUMBER: 60/105169  
;; PRIOR FILING DATE: 1998-10-22  
;; PRIOR APPLICATION NUMBER: 60/105266  
;; PRIOR FILING DATE: 1998-10-22  
;; PRIOR APPLICATION NUMBER: 60/105693  
;; PRIOR FILING DATE: 1998-10-26  
;; PRIOR APPLICATION NUMBER: 60/105694  
;; PRIOR FILING DATE: 1998-10-26  
;; PRIOR APPLICATION NUMBER: 60/105807

Query Match 100.0%; Score 1766; DB 11; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.1e-184;  
Matches 335; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MAARWRFWCVSVMVALLIVCDVPSASAKKEMVLSEKVSQLMWNTNKPVRMNGDK 60  
Db 1 MAARWRFWCVSVMVALLIVCDVPSASAKKEMVLSEKVSQLMWNTNKPVRMNGDK 60  
Qy 61 FRLVKAPPRNYSVIVMTALQLHRQCVCVKQADEEFOILANSWRYSAFTNRIFFAMVD 120  
Db 61 FRLVKAPPRNYSVIVMTALQLHRQCVCVKQADEEFOILANSWRYSAFTNRIFFAMVD 120  
Qy 121 FDEGSDVFMNLNMSAPTFINFPKAKPKRGDTYELQVRGFSAEQIARWIADRTDNI 180  
Db 121 FDEGSDVFMNLNMSAPTFINFPKAKPKRGDTYELQVRGFSAEQIARWIADRTDNI 180  
Qy 181 IRPNYAGPLMLGLLLAVIGLVLRSSNMFLENKGTGWAFAALCFVLAMTSGQWNNH 240  
Db 181 IRPNYAGPLMLGLLLAVIGLVLRSSNMFLENKGTGWAFAALCFVLAMTSGQWNNH 240  
Qy 241 GPPYAHKNPHTGHVNYIHGSSQAFVAETHIVLLFNGGVTLGWLCCAAATSDMDIGRK 300  
Db 241 GPPYAHKNPHTGHVNYIHGSSQAFVAETHIVLLFNGGVTLGWLCCAAATSDMDIGRK 300  
Qy 301 IMCVAGIGLVLFPSWMLSIKSKYHGYPSFLMS 335  
Db 301 IMCVAGIGLVLFPSWMLSIKSKYHGYPSFLMS 335

RESULT 2  
US-09-374-046A-4  
; Sequence 4, Application US/09374046A  
; Publication No. US20030096951A1  
; GENERAL INFORMATION:  
; APPLICANT: Jacobs, Kenneth  
; APPLICANT: McCoy, John M.  
; APPLICANT: McVay, Edward R.  
; APPLICANT: Lavallie, Edward R.  
; APPLICANT: Collins-Racie, Lisa A.  
; APPLICANT: Evans, Cheryl  
; APPLICANT: Merberg, David  
; APPLICANT: Treacy, Maurice  
; APPLICANT: Agostino, Michael J.  
; APPLICANT: Steining, Robert J.  
; APPLICANT: Spaulding, Vikki  
; APPLICANT: Wong, Gordon G.  
; APPLICANT: Clark, Hilary  
; APPLICANT: Fechtel, Kim  
; TITLE OF INVENTION: SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM  
; FILE REFERENCE: GI 6075-83A  
; CURRENT APPLICATION NUMBER: US/09/374,046A  
; CURRENT FILING DATE: 1999-08-13  
; NUMBER OF SEQ ID NOS: 240  
; SOFTWARE: Patent In Ver. 2.0

;; SEQ ID NO 4  
;; LENGTH: 335  
;; TYPE: PRT  
;; ORGANISM: Homo sapiens  
US-09-374-046A-4

Query Match 100.0%; Score 1766; DB 11; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.1e-184;  
Matches 335; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MAARWRFWCVSVMVALLIVCDVPSASAKKEMVLSEKVSQLMWNTNKPVRMNGDK 60  
Db 1 MAARWRFWCVSVMVALLIVCDVPSASAKKEMVLSEKVSQLMWNTNKPVRMNGDK 60  
Qy 61 FRLVKAPPRNYSVIVMTALQLHRQCVCVKQADEEFOILANSWRYSAFTNRIFFAMVD 120  
Db 61 FRLVKAPPRNYSVIVMTALQLHRQCVCVKQADEEFOILANSWRYSAFTNRIFFAMVD 120  
Qy 121 FDEGSDVFMNLNMSAPTFINFPKAKPKRGDTYELQVRGFSAEQIARWIADRTDNI 180  
Db 121 FDEGSDVFMNLNMSAPTFINFPKAKPKRGDTYELQVRGFSAEQIARWIADRTDNI 180  
Qy 181 IRPNYAGPLMLGLLLAVIGLVLRSSNMFLENKGTGWAFAALCFVLAMTSGQWNNH 240  
Db 181 IRPNYAGPLMLGLLLAVIGLVLRSSNMFLENKGTGWAFAALCFVLAMTSGQWNNH 240  
Qy 241 GPPYAHKNPHTGHVNYIHGSSQAFVAETHIVLLFNGGVTLGWLCCAAATSDMDIGRK 300  
Db 241 GPPYAHKNPHTGHVNYIHGSSQAFVAETHIVLLFNGGVTLGWLCCAAATSDMDIGRK 300  
Qy 301 IMCVAGIGLVLFPSWMLSIKSKYHGYPSFLMS 335  
Db 301 IMCVAGIGLVLFPSWMLSIKSKYHGYPSFLMS 335

RESULT 3  
US-10-015-387A-130  
; Sequence 130, Application US/10015387A  
; Publication No. US20030135034A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnovers, Luc  
; APPLICANT: Eaton, Dan I.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, Christopher J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2830P1C54  
; CURRENT APPLICATION NUMBER: US/10/015,387A  
; CURRENT FILING DATE: 2001-12-12  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 477  
; SEQ ID NO 130  
; LENGTH: 335  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-10-015-387A-130

Query Match 100.0%; Score 1766; DB 12; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.1e-184;  
Matches 335; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MAARWRFWCVSVMVALLIVCDVPSASAKKEMVLSEKVSQLMWNTNKPVRMNGDK 60  
|||

EARLIER APPLICATION NUMBER: 60/048,916  
 EARLIER FILING DATE: 1997-06-06  
 EARLIER APPLICATION NUMBER: 60/049,373  
 EARLIER FILING DATE: 1997-06-06  
 EARLIER APPLICATION NUMBER: 60/048,875  
 EARLIER FILING DATE: 1997-06-06  
 EARLIER APPLICATION NUMBER: 60/049,374  
 EARLIER FILING DATE: 1997-06-06  
 EARLIER APPLICATION NUMBER: 60/048,917  
 EARLIER FILING DATE: 1997-06-06  
 EARLIER APPLICATION NUMBER: 60/048,949  
 EARLIER FILING DATE: 1997-06-06  
 EARLIER APPLICATION NUMBER: 60/048,974  
 EARLIER FILING DATE: 1997-06-06  
 EARLIER APPLICATION NUMBER: 60/048,883  
 EARLIER FILING DATE: 1997-06-06  
 EARLIER APPLICATION NUMBER: 60/048,897  
 EARLIER FILING DATE: 1997-06-06  
 EARLIER APPLICATION NUMBER: 60/048,898  
 EARLIER FILING DATE: 1997-06-06  
 EARLIER APPLICATION NUMBER: 60/048,962  
 EARLIER FILING DATE: 1997-06-06  
 EARLIER APPLICATION NUMBER: 60/048,963  
 EARLIER FILING DATE: 1997-06-06  
 EARLIER APPLICATION NUMBER: 60/048,877  
 EARLIER FILING DATE: 1997-06-06  
 EARLIER APPLICATION NUMBER: 60/048,878  
 EARLIER FILING DATE: 1997-06-06  
 EARLIER APPLICATION NUMBER: 60/070,923  
 EARLIER FILING DATE: 1997-12-18  
 EARLIER APPLICATION NUMBER: 60/092,921  
 EARLIER FILING DATE: 1998-07-15  
 EARLIER APPLICATION NUMBER: 60/094,657  
 EARLIER FILING DATE: 1998-07-30  
 NUMBER OF SEQ ID NOS: 1227  
 SOFTWARE: Patent In Ver. 2.0  
 SEQ ID NO 1189  
 LENGTH: 170  
 TYPE: PRT  
 ORGANISM: Homo sapiens  
 US-09-205-258-1189

Young et al.

Query Match 46.5%; Score 822; DB 4; Length 170;  
 Best Local Similarity 99.4%; Pred. No. 3e-90;  
 Matches 158; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 29 AQRKKEWLVSEKVSQLMWNTKRPVIRMGDKFRLVKAPPRNYSVIVMTALQLHRCV 88  
 DB 1 AQRKKEWLVSEKVSQLMWNTKRPVIRMGDKFRLVKAPPRNYSVIVMTALQLHRCV 60  
 QY 89 VCKQADEEFOILANSWRYSAFTNRIFFAMVDDEGSDVFMQMLNNSAPTFFINFPAGKGP 148  
 DB 61 VCKQADEEFOILANSWRYSAFTNRIFFAMVDDEGSDVFMQMLNNSAPTFFINFPAGKGP 120  
 QY 149 KRGDTYELQVRGFSABQIARWIADRTDNIIRVIRPNYA 187  
 DB 121 KRGDTYELQVRGFSABQIARWIADRTDNIIRVIRPNMA 159

RESULT 4  
 US-08-445-515-59  
 Sequence 59, Application US/08445515  
 Patent No. 6043088  
 GENERAL INFORMATION:  
 APPLICANT: Bookstein, Robert  
 APPLICANT: Isaacs, William B.  
 TITLE OF INVENTION: A No. 6043088el Prostate/Colon Tumor Suppressor  
 TITLE OF INVENTION: Gene Located on Human Chromosome 8  
 NUMBER OF SEQUENCES: 59  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Campbell and Flores  
 STREET: 4370 La Jolla Village Drive, Suite 700  
 CITY: San Diego

STATE: California  
 COUNTRY: USA  
 ZIP: 92122  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patent In Release #1.0, Version #1.25  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/445-515  
 FILING DATE:  
 CLASSIFICATION: 435  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Campbell, Cathryn A.  
 REGISTRATION NUMBER: 31,815  
 REFERENCE/DOCKET NUMBER: P-CJ 1607  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (619) 535-9001  
 TELEFAX: (619) 535-8949  
 INFORMATION FOR SEQ ID NO: 59:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 331 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 US-08-445-515-59

Query Match 41.6%; Score 734; DB 3; Length 331;  
 Best Local Similarity 42.5%; Pred. No. 3e-79;  
 Matches 139; Conservative 77; Mismatches 89; Indels 22; Gaps 5;  
 QY 28 SAQRKKEWLVSEKVSQLMWNTKRPVIRMGDKFRLVKAPPRNYSVIVMTALQLHRCV 87  
 DB 8 SAQ---QOTLEDKQVQLVLTSTRSQIVKPNMDKWTLVRMQPRNYSVIVMTALSPGVQC 64  
 QY 88 VVCKQADEEFOILANSWRYSAFTNRIFFAMVDDEGSDVFMQMLNNSAPTFFINFPAGKGP 144  
 DB 65 PICKPAYDEEMIVANSHRYTSSEGRKVFQIVDYEDAPQIFQOMNLNAPILYHFGPK 124  
 QY 145 KGPGRGDTYELQVRGFSABQIARWIADRTDNIIRVIRPNYSVIVMTALQLHRCV 204  
 DB 125 LGAKKRPQMDPQROGFDADAIGRFVADQTEVHVIRPNTAPVWIALFVALLGLMGLY 184  
 QY 205 LRSNWEIENKTHWAFALCFVLAMTSGOMNHNIRGPPYAHKPHHTGHVNIHSSQAO 264  
 DB 185 MKRNSLDFLNRVTWGVCLAITFTFMGOMNHNIRGPPYAHKPHHTGHVNIHSSQAO 244  
 QY 265 FVAETHIVLLFNGVTLGAVLLCEATSD-----MDIGK-----KIMCVAGIG 308  
 DB 245 LIAETIYVGLLYALTAIGFICVNEADQSNKDKNAGKLNPLSLNIPNTNLAIGLV 304  
 QY 309 LVVLFSSWMLSIKSYHGYPSFLMS 335  
 DB 305 CICVFFSLLSVFRSKYRGYPSPFLFA 331

RESULT 5  
 US-09-205-258-438  
 Sequence 438, Application US/09205258  
 Patent No. 6525174  
 GENERAL INFORMATION:  
 APPLICANT: Young et al.  
 TITLE OF INVENTION: 207 Human Secreted Proteins  
 FILE REFERENCE: P2007P1  
 CURRENT APPLICATION NUMBER: US/09/205,258  
 CURRENT FILING DATE: 1998-12-04  
 EARLIER APPLICATION NUMBER: PCT/US98/11422  
 EARLIER FILING DATE: 1998-06-04  
 EARLIER APPLICATION NUMBER: 60/048,885  
 EARLIER FILING DATE: 1997-06-06  
 EARLIER APPLICATION NUMBER: 60/049,375  
 EARLIER FILING DATE: 1997-06-06  
 EARLIER APPLICATION NUMBER: 60/048,881  
 EARLIER FILING DATE: 1997-06-06